



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CMC PLUG ASSEMBLY, SZ 28

AMP | CPC

208472-1

TE Internal Number: 208472-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Housing Type **Plug**

Product Drawings

[PLUG ASSEMBLY, REV SEX, SERIES 1, 28-37, CMC](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

[AMP Circular Connectors For Commercial Signal & Power Applications Continued](#)

PDF
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Product Specifications

Application Specification

[Circular Plastic Connectors \(CPC\)](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_208472-1_12302013221_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[METAL SHELL CPC \(CIRCULAR PLASTIC CONNECTORS\)](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Housing
	Housing Type	Plug
	Contact Type	Pin

Configuration Features	Number of Positions	37
	Reverse Gender	Reverse
	Number of Power Positions	0
	Number of Signal Positions	37

Body Features	Thread Size	1-7/16-18 UNEF-2A
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Contact Features	Contact Protection	With
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Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed

Housing Features	Housing Color	Black
	Shell Type	Metal
	Housing Material	Thermoplastic
	Shell Size	28
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
	Housing Plating Material	Nickel

Dimensions	Accepts Wire Insulation Diameter Range	2.54 mm [.1 in]
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Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None

Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable

Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Box
	Packaging Quantity	10
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>CIRCULAR CONNECTOR BACKSHELLS & CLAMPS</p>  <p>SZ 28 UNASSM KIT, CMC 208945-8</p> <p>Save to List Find Similar Products</p>	<p>CIRCULAR POWER CONNECTORS</p>  <p>CMC RECEPTACLE ASSY, SIZE 28 208473-1</p> <p>Save to List Find Similar Products</p>	<p>CIRCULAR POWER CONNECTORS</p>  <p>CMC PLUG ASSEMBLY, SZ 28 208470-1</p> <p>Save to List Find Similar Products</p>	<p>CIRCULAR CONNECTOR CAPS & COVERS</p>  <p>CMC DUST CAP ASSM SIZE 28 211904-1</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMPI CPC

CMC RECEPTACLE ASSY, SIZE 28 - 208473-1

TE INTERNAL NUMBER: 208473-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Reverse**



